

Supplementary Table S4 RT-PCR result of environmental samples collected from epidemiologic linked LPMs of the patients

Site	Sample type	No. of samples	No. of positive sample for subtype H5 and N6	Positive rate (%)
Epidemiological linked LPMs of patient 1	Poultry feces	9	0	0
	Drinking water	1	0	0
	Chicken feather	1	1	100
	Sewage	5	2	40
	Swabs from processing tools and feeders	12	4	33
Epidemiological linked LPMs of patient 2	Poultry feces	7	4	57
	Drinking water	1	0	0
	Sewage	2	0	0
	Cage swabs	5	1	20
	Swabs from poultry meat	4	0	0
	Swabs from processing tools, floor and table	33	6	18
Total		80	18	23